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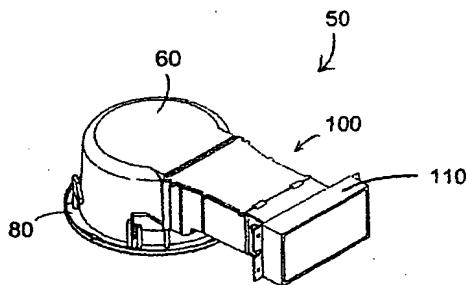
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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: LIGHT FIXTURE CROSS-REFERENCE TO RELATED APPLICATIONS



(57) Abstract: A light fixture (50, 250, 350) is formed from a plurality of parts that are substantially snap engageable, thereby simplifying assembly and requiring few or no tools. In one embodiment, the fixture (50, 250, 350) is installable from below through a ceiling orifice and supportable by the ceiling alone, without requiring permanent attachment to an existent support beam. In another embodiment, the fixture is provided with hanger supports for attachment to ceiling hangers. The light fixture includes a reflector (70) having an ellipsoidal geometry with improved lighting efficiencies. Also provided is a firebox (500) that houses a light fixture therein.

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## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US03/25837**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) :F21S 8/00

US CL :362/147, 365, 226, 148, 150

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 362/147, 365, 226, 148, 150

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
~~searched~~  
NONEElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
USPAT EAST**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X,P	US 6,461,016 B1 (JAMISON et al) 08 October 2002 (08.10.2002), see claims 1-44.	1-18
X	US 6,357,891 B1 (NEWBOLD et al) 19 March 2002 (19.03.2002), see figures 2, 3; claims 1-52.	19-22

☐ Further documents are listed in the continuation of Box C. ☐ See patent family annex.

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
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"O" document referring to an oral disclosure, use, exhibition or other means	
"p" document published prior to the international filing date but later than the priority date claimed	

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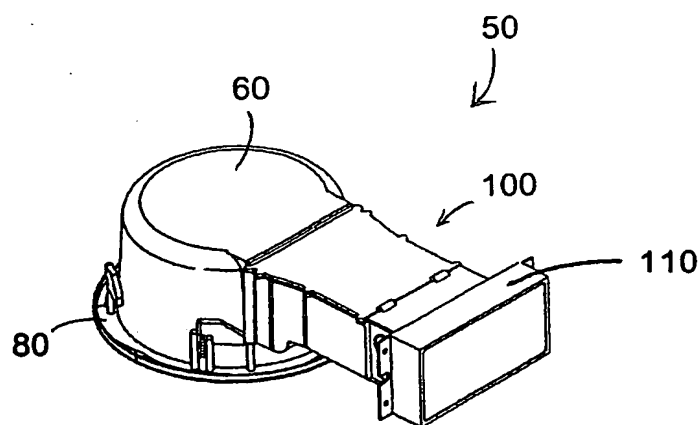


FIG. 1

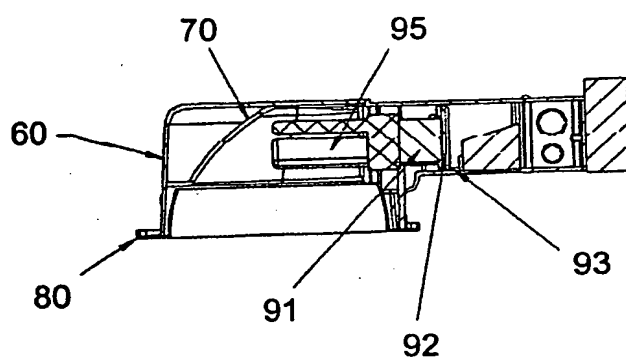


FIG. 6

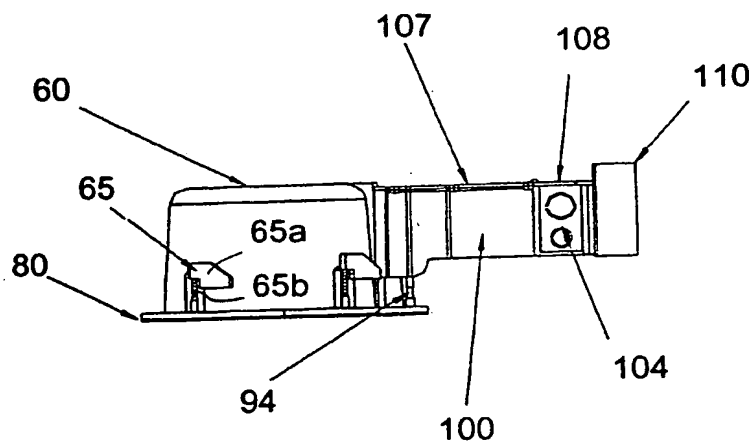


FIG. 7

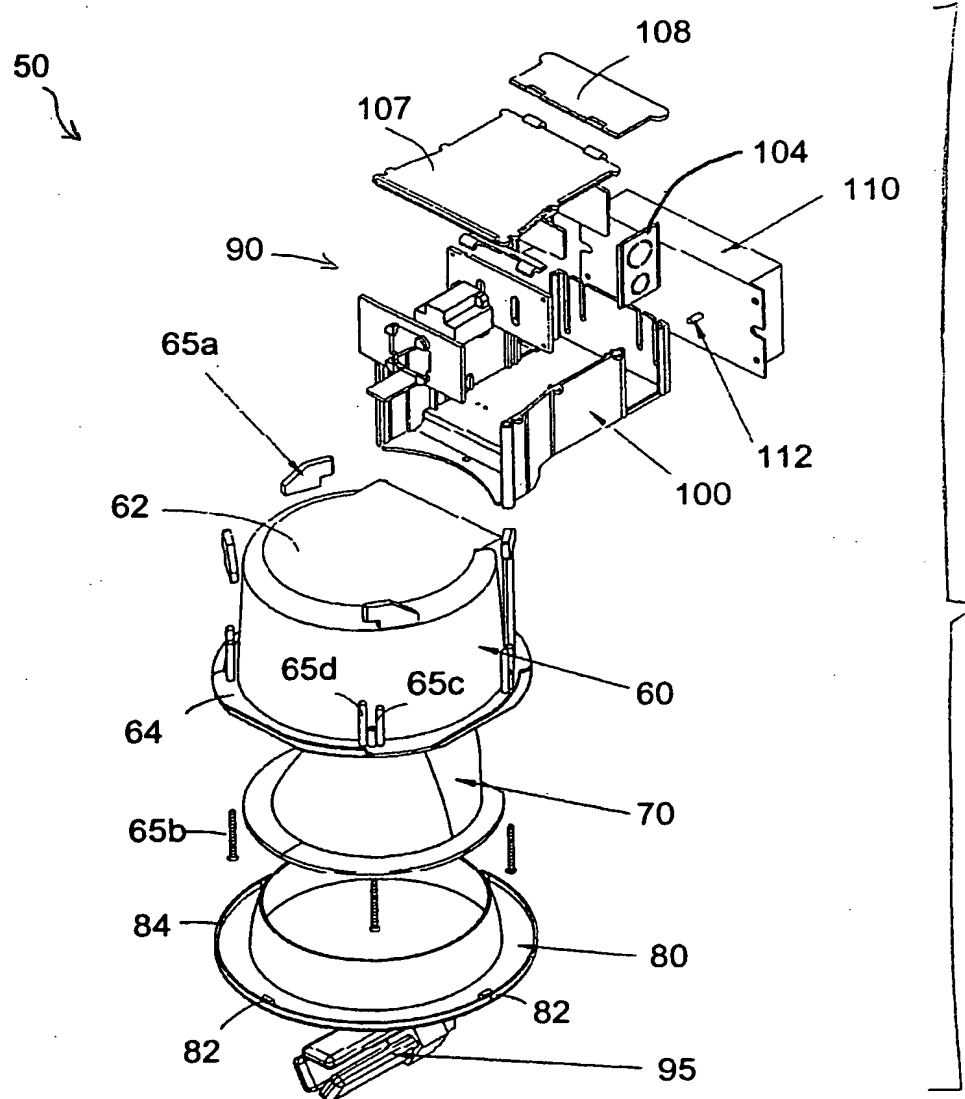


FIG. 2

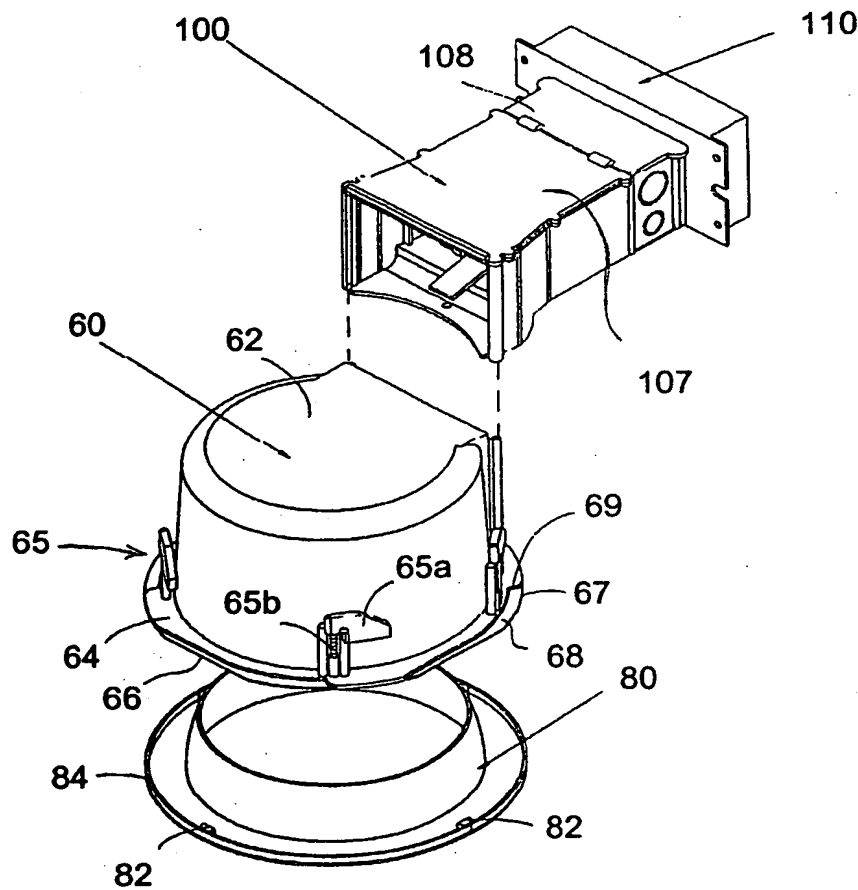


FIG. 3

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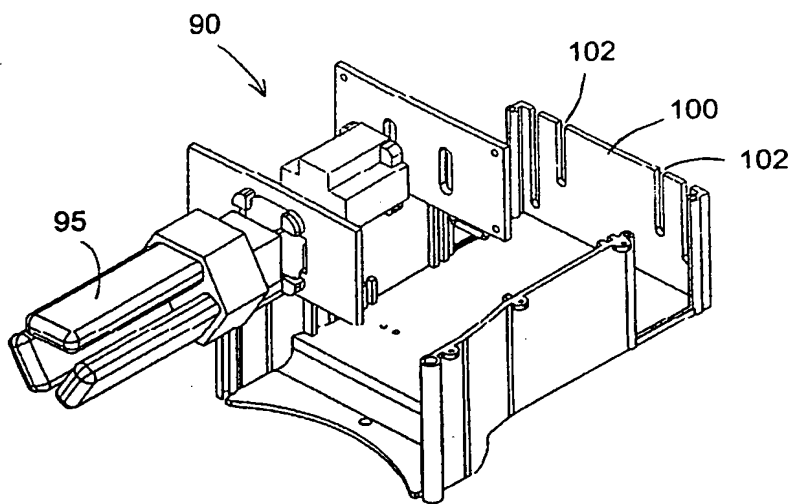


FIG. 4

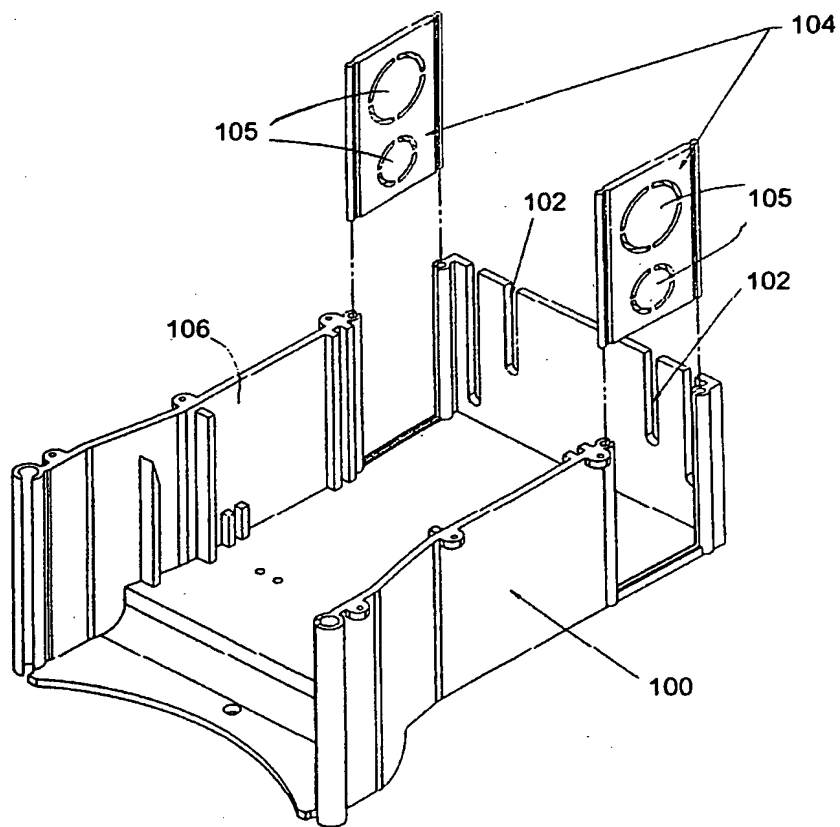


FIG. 5

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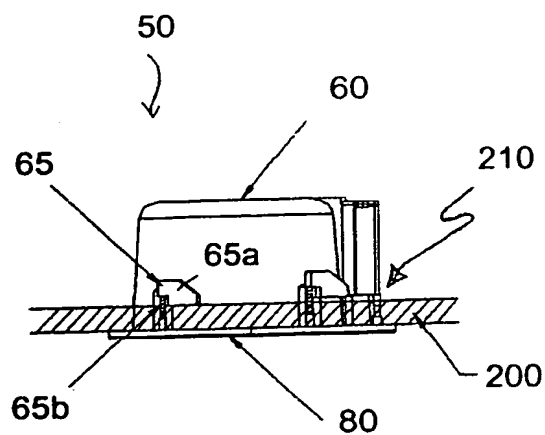


FIG. 8

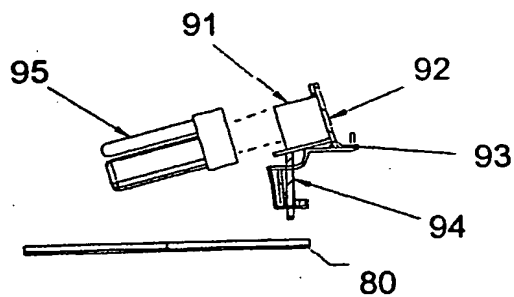


FIG. 9

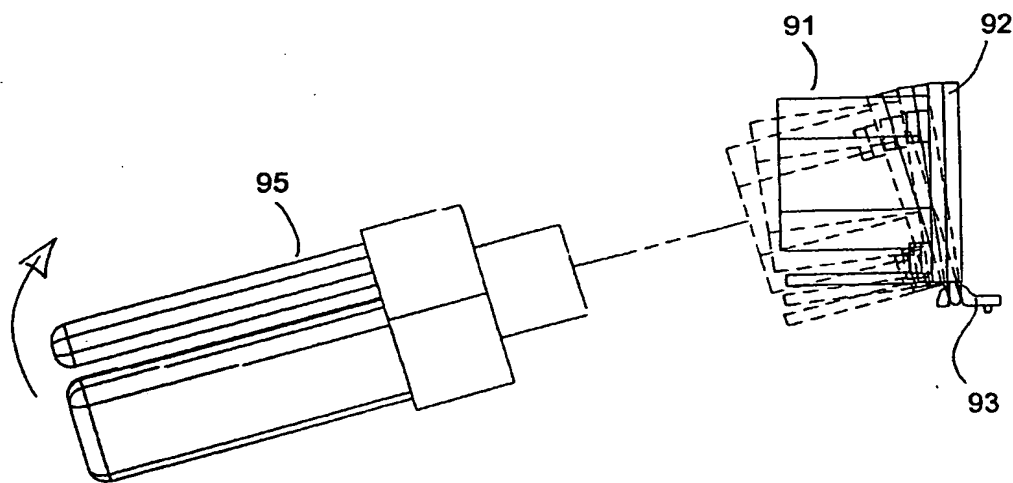


FIG. 10

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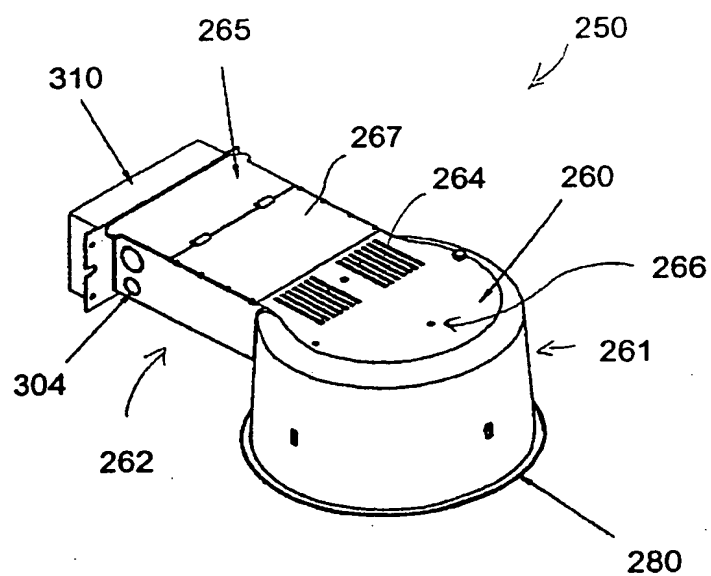


FIG. 11

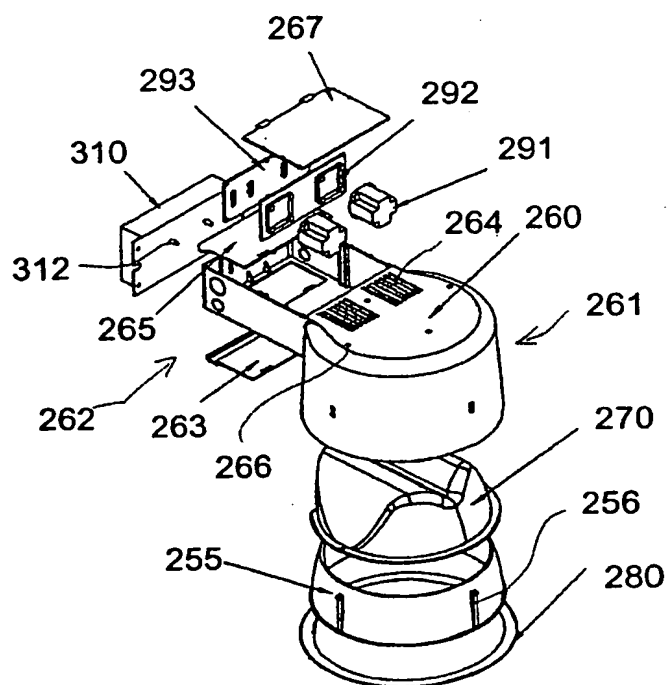


FIG. 12



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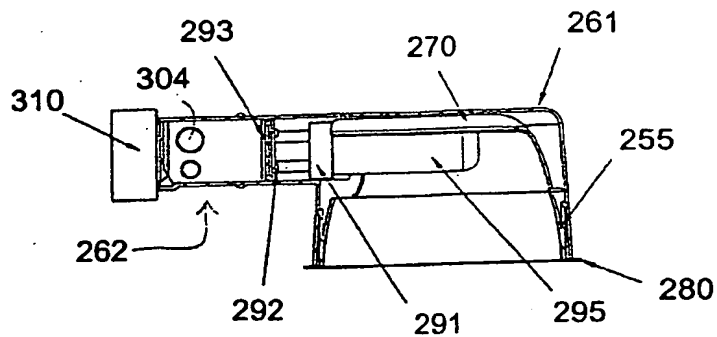


FIG. 13

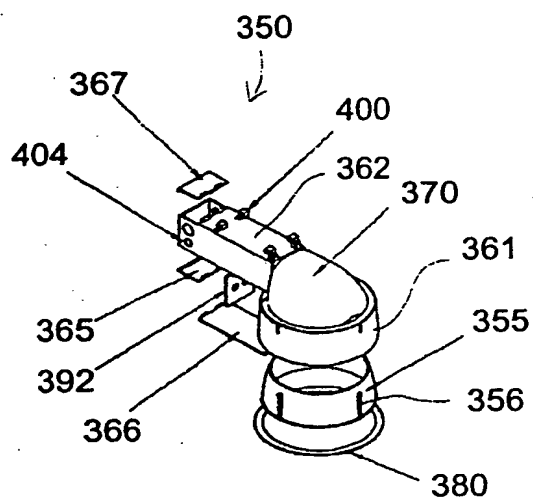


FIG. 14

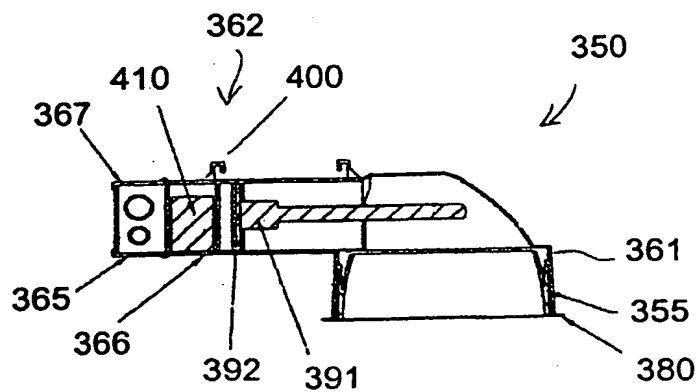


FIG. 15

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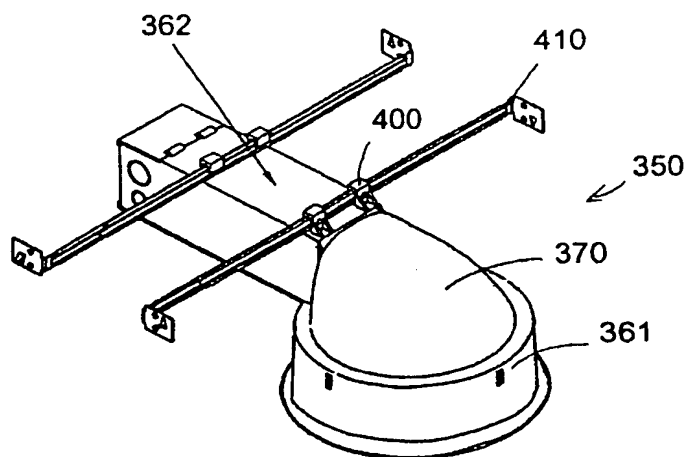


FIG. 16

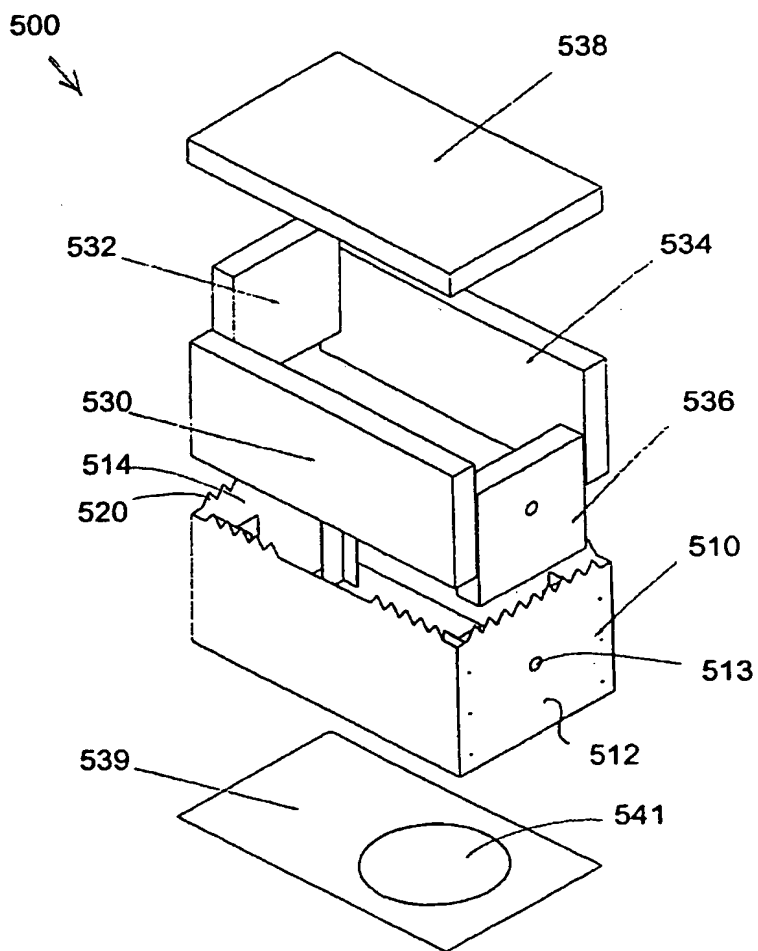


FIG. 17

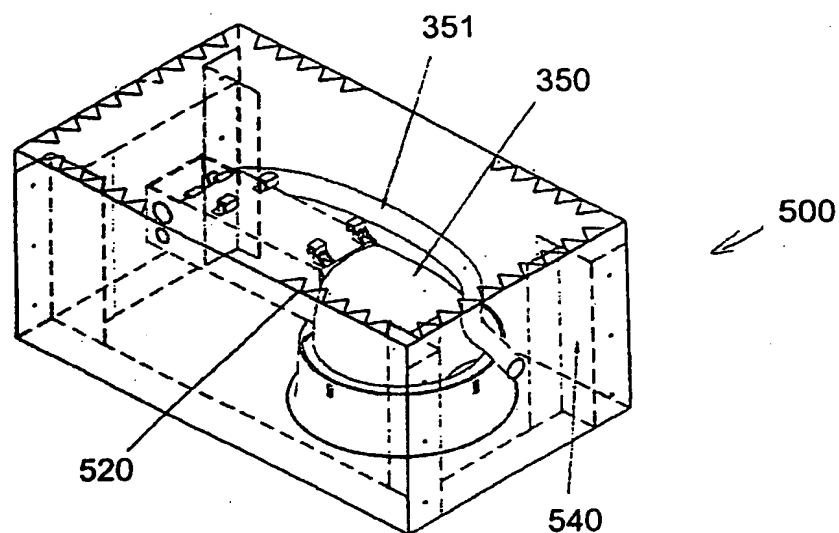


FIG. 18

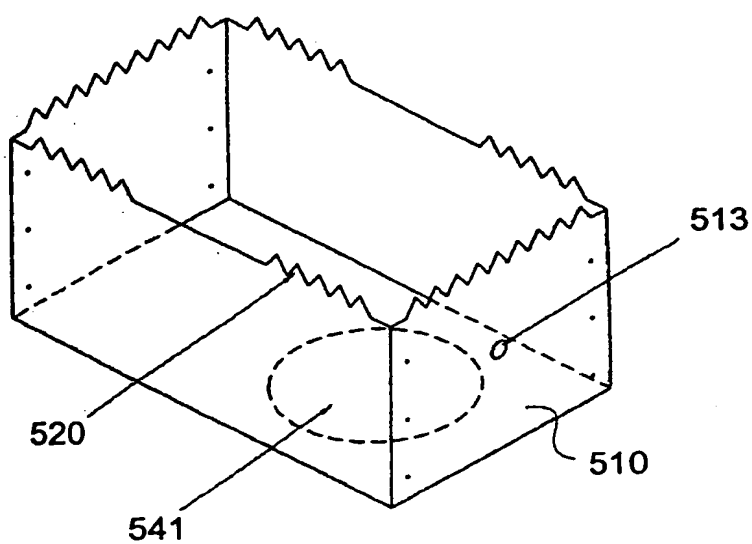


FIG. 19

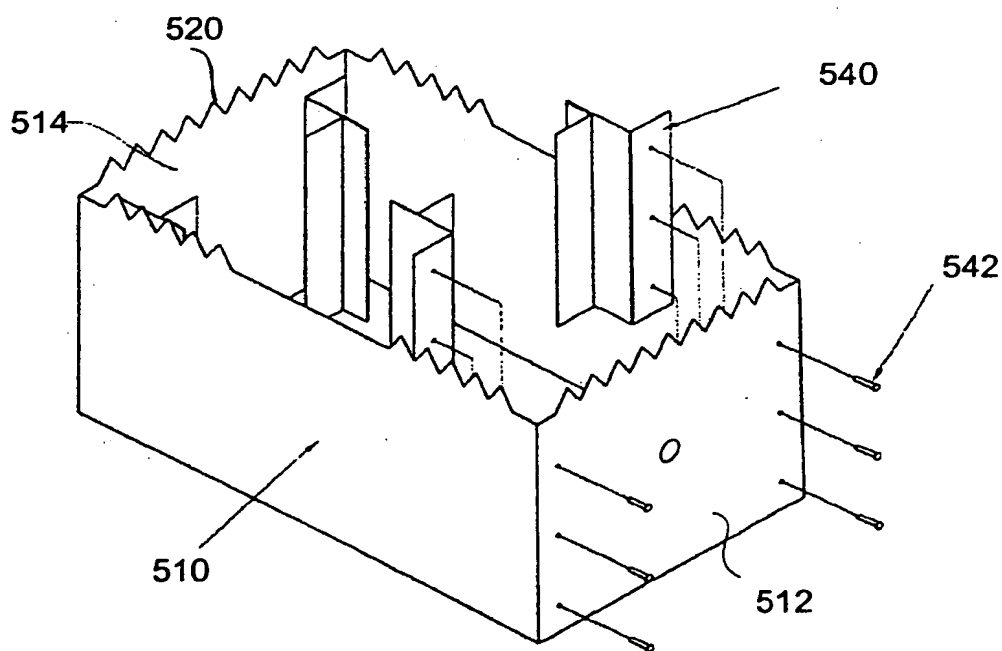


FIG. 20